FULL ESTIMATED COST   0.21   0.21

Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 18 SEP 2002 HIGHEST RN 452896-
77-4
DICTIONARY FILE UPDATES: 18 SEP 2002 HIGHEST RN
452896-77-4

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for
details.

Experimental and calculated property data are now available. See HELP
PROPERTIES for more information. See STNote 27, Searching
Properties
in the CAS Registry File, for complete details:
http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

=> s ggaaatccctgaaaatcca/sqsn
L1   0 GGAAATCCCTGAAAATCCA/SQSN

=> s ggaagctttagggtcgc/sqsn
L2   10 GGAAGCTTTAGGGTCGC/SQSN

=> agagatgcccaactgtttt/sqsn
AGAGATGCCCAACTGTTTT IS NOT A RECOGNIZED
COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

=> s agagatgcccaactgtttt/sqsn
L3   0 AGAGATGCCCAACTGTTTT/SQSN

=> d his

    (FILE 'HOME' ENTERED AT 07:42:11 ON 20 SEP 2002)

    FILE 'REGISTRY' ENTERED AT 07:42:32 ON 20 SEP 2002
L1   0 S GGAAATCCCTGAAAATCCA/SQSN
L2   10 S GGAAGCTTTAGGGTCGC/SQSN
L3   0 S AGAGATGCCCAACTGTTTT/SQSN

=> log y

COST IN U.S. DOLLARS		SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST		84.06	84.27

STN INTERNATIONAL LOGOFF AT 07:49:30 ON 20 SEP 2002

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1636DXS

PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

NEWS 1   Web Page URLs for STN Seminar Schedule - N.
America
NEWS 2 Apr 08 "Ask CAS" for self-help around the clock
NEWS 3 Apr 09 BEILSTEIN: Reload and Implementation of a New
Subject Area
NEWS 4 Apr 09 ZDB will be removed from STN
NEWS 5 Apr 19 US Patent Applications available in IFICDB,
IFIPAT, and IFIUDB
NEWS 6 Apr 22 Records from IP.com available in CAPLUS,
HCAPLUS, and ZCAPLUS
NEWS 7 Apr 22 BIOSIS Gene Names now available in
TOXCENTER
NEWS 8 Apr 22 Federal Research in Progress (FEDRIP) now
available
NEWS 9 Jun 03 New e-mail delivery for search results now available
NEWS 10 Jun 10 MEDLINE Reload
NEWS 11 Jun 10 PCTFULL has been reloaded
NEWS 12 Jul 02 FOREGE no longer contains STANDARDS file
segment
NEWS 13 Jul 22 USAN to be reloaded July 28, 2002;
                    saved answer sets no longer valid
NEWS 14 Jul 29 Enhanced polymer searching in REGISTRY
NEWS 15 Jul 30 NETFIRST to be removed from STN
NEWS 16 Aug 08 CANCERLIT reload
NEWS 17 Aug 08 PHARMAMarketLetter(PHARMAML) - new on
STN
NEWS 18 Aug 08 NTIS has been reloaded and enhanced
NEWS 19 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)
                    now available on STN
NEWS 20 Aug 19 IFIPAT, IFICDB, and IFIUDB have been reloaded
NEWS 21 Aug 19 The MEDLINE file segment of TOXCENTER has
been reloaded
NEWS 22 Aug 26 Sequence searching in REGISTRY enhanced
NEWS 23 Sep 03 JAPIO has been reloaded and enhanced
NEWS 24 Sep 16 Experimental properties added to the REGISTRY
file
NEWS 25 Sep 16 Indexing added to some pre-1967 records in
CA/CAPLUS
NEWS 26 Sep 16 CA Section Thesaurus available in CAPLUS and
CA

NEWS EXPRESS February 1 CURRENT WINDOWS VERSION IS
V6.0d,
                    CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND
V6.0Ja(JP),
                    AND CURRENT DISCOVER FILE IS DATED 05
FEBRUARY 2002
NEWS HOURS   STN Operating Hours Plus Help Desk Availability
NEWS INTER   General Internet Information
NEWS LOGIN   Welcome Banner and News Items
NEWS PHONE   Direct Dial and Telecommunication Network Access
to STN
NEWS WWW   CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that
specific topic.

FILE 'HOME' ENTERED AT 07:59:50 ON 20 SEP 2002

=> s ggaaaagccctgacaagcca/sqsn
L1   1 GGAAAAGCCCTGACAAGCCA/SQSN

=> d

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
RN 290204-42-1 REGISTRY
CN GenBank AX026094 (9CI) (CA INDEX NAME)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE

=> d all

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
RN 290204-42-1 REGISTRY
CN GenBank AX026094 (9CI) (CA INDEX NAME)
FS NUCLEIC ACID SEQUENCE
SQL 20
NA 8 a 6 c 5 g 1 t

SEQ   1 ggaaaagccc tgacaagcca
       ========== ==========
HITS AT: 1-20

MF Unspecified
CI MAN
SR GenBank
LC STN Files: GENBANK

=> s ggaaaagccctgaaaagcca/sqsn
L2   1 GGAAAAGCCCTGAAAAGCCA/SQSN

=> d

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
RN 290204-43-2 REGISTRY
CN GenBank AX026095 (9CI) (CA INDEX NAME)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE

=> s ggaaaatccctgaaaatcca/sqsn
L3   3 GGAAAATCCCTGAAAATCCA/SQSN

=> d 1-3

L3 ANSWER 1 OF 3 REGISTRY COPYRIGHT 2002 ACS
RN 381357-55-7 REGISTRY
CN GenBank AX026113 (9CI) (CA INDEX NAME)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: GENBANK

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE

L3 ANSWER 2 OF 3 REGISTRY COPYRIGHT 2002 ACS
RN 381357-54-6 REGISTRY
CN GenBank AX026099 (9CI) (CA INDEX NAME)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: GENBANK

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE

L3 ANSWER 3 OF 3 REGISTRY COPYRIGHT 2002 ACS
RN 290204-44-3 REGISTRY
CN GenBank AX026096 (9CI) (CA INDEX NAME)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: GENBANK

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE

=> s gcacaagccctcacaagcca/sqsn
L4   1 GCACAAGCCCTCACAAGCCA/SQSN

=> d

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
RN 290204-45-4 REGISTRY
CN GenBank AX026097 (9CI) (CA INDEX NAME)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank

LC STN Files: GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE

=> d hit

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS

SEQ   1 gcacaagccc tcacaagcca
       ========== ==========
HITS AT: 1-20

=> s cacaagccctcacaagcca
         0 CACAAGCCCTCACAAGCCA
L5   0 CACAAGCCCTCACAAGCCA

=> s cacaagccctcacaagcca/sqsn
L6   1 CACAAGCCCTCACAAGCCA/SQSN

=> d

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
RN 290204-45-4 REGISTRY
CN GenBank AX026097 (9CI) (CA INDEX NAME)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: GENBANK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE

=> d all

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS
RN 290204-45-4 REGISTRY
CN GenBank AX026097 (9CI) (CA INDEX NAME)
FS NUCLEIC ACID SEQUENCE
SQL 20
NA 7 a 9 c 3 g 1 t

SEQ   1 gcacaagccc tcacaagcca
       ========== ==========
HITS AT: 2-20

MF Unspecified
CI MAN
SR GenBank
LC STN Files: GENBANK

=> s ggaaaatccctgaaaatcca/sqsn
L7   3 GGAAAATCCCTGAAAATCCA/SQSN

=> d 1-3

L7 ANSWER 1 OF 3 REGISTRY COPYRIGHT 2002 ACS
RN 381357-55-7 REGISTRY
CN GenBank AX026113 (9CI) (CA INDEX NAME)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: GENBANK

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE

L7 ANSWER 2 OF 3 REGISTRY COPYRIGHT 2002 ACS
RN 381357-54-6 REGISTRY
CN GenBank AX026099 (9CI) (CA INDEX NAME)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: GENBANK

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE

L7 ANSWER 3 OF 3 REGISTRY COPYRIGHT 2002 ACS
RN 290204-44-3 REGISTRY
CN GenBank AX026096 (9CI) (CA INDEX NAME)
FS NUCLEIC ACID SEQUENCE
MF Unspecified
CI MAN
SR GenBank
LC STN Files: GENBANK

RELATED SEQUENCES AVAILABLE WITH SEQLINK

*** STRUCTURE DIAGRAM IS NOT AVAILABLE
*** USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE

=> d his

  (FILE 'HOME' ENTERED AT 07:59:50 ON 20 SEP 2002)

  FILE 'REGISTRY' ENTERED AT 07:59:58 ON 20 SEP 2002
L1   1 S GGAAAAGCCCTGACAAGCCA/SQSN
L2   1 S GGAAAAGCCCTGAAAAGCCA/SQSN
L3   3 S GGAAAATCCCTGAAAATCCA/SQSN
L4   1 S GCACAAGCCCTCACAAGCCA/SQSN
L5   0 S CACAAGCCCTCACAAGCCA
L6   1 S CACAAGCCCTCACAAGCCA/SQSN
L7   3 S GGAAAATCCCTGAAAATCCA/SQSN

=> log y
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                              ENTRY   SESSION
FULL ESTIMATED COST   208.71   208.92

STN INTERNATIONAL LOGOFF AT 08:19:54 ON 20 SEP 2002